

Technical Datasheet

Ecolin® RZ80

Bio-Based Antiozonant

Product Characteristics:

- Synergetic Novel Antiozonant for Natural & Synthetic Rubber Compound.
- Offers exceptional resistance to aging while protecting against Heat and Ozon exposure.
- Enhances performance when combined with other Antiozonant, delivering a synergistic effect works effectively with Other Additives.
- It's Pelletize Master Batch in EPM/EPDM Carrier Compatible with Standard Rubber Compound Processing.

Properties:

Sr. No.	Characteristics	Test Method	Typical Value
1	Colour	-	Black
2	Specific Gravity	ASTM D 792	1.4 ± 0.02
3	Physical Form	-	Granules
4	Moisture Content	ASTM D297	< 2%
5	Ash Content	ASTM D297	< 3 %

Applications

- Tyre, Seals and Gaskets, Hoses and Tubing, Conveyor belts, Rubber Sheets, Adhesives and sealants, Rubber rollers & Moulded Goods.

Usage

- Recommended dosage of 3-5 PHR.

Shelf life and Storage Conditions

- Expected Shelf life is minimum 3 year.
- Product should be stored in Air tight condition in a cool place, away from the sunlight.
- Avoid heavy stacking of the product.

The information provided in this tds is based on our current knowledge and experience. Users should conduct their own tests to determine suitability for specific applications.